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In the Claims:

- 1.(currently amended) A process of treating *Brassica* seeds, comprising the step of:
 heating *Brassica* seeds, under a temperature and for at least 10 \pm minutes to result in *Brassica* seeds having flavor modifying properties wherein the *Brassica* seeds are heated to a temperature within a range of from about 160°C to about 250°C.
- 2.(previously presented) A process according to claim 1 wherein *Brassica* seeds are heated at a surrounding temperature within a range of about 160°C to about 250°C and for a period of time of at least about 10 \pm minutes.
- 3.(previously presented) A process according to claim 1, comprising the step of;
 further treating the *Brassica* seeds by reducing the seeds to pieces or particles.
- 4.(previously presented) A process according to claim 1 further comprising the step of:
 forming an extract of the treated *Brassica* seeds.
- 5.(previously presented) A process according to claim 4 wherein the method of forming the extract is selected from extracting, distilling, pressing, centrifuging, and chromatographically separating, extracting including one or more of steeping, immersion, percolation, and batch extraction; extracting including steeping the treated *Brassica* seeds in an inert solvent, extracting including steeping in one or more of a vegetable oil, an alcohol, water, an aliphatic hydrocarbon, an oxygenated hydrocarbon, a triglyceride, and supercritical carbon dioxide; extracting including steeping in a vegetable oil.

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- 6.(previously presented) Treated *Brassica* seeds produced by the process according to claim 1.
- 7.(previously presented) An extract of treated *Brassica* seeds extracted from the treated *Brassica* seeds according to claim 6.
- 8.(previously presented) A consumable or a flavor preparation for consumables, comprising treated *Brassica* seeds produced by the process of claim 1 or an extract thereof.
- 9.(previously presented) A consumable according to claim 8 comprising treated *Brassica* seeds or extracts thereof at a concentration of 0.001% -5% (w/w).
- 10.(previously presented) A flavor preparation for consumables according to claim 8 comprising treated *Brassica* seeds or extracts thereof at a concentration of 0.1 - 25% (w/w).
- 11.(previously presented) A method of forming a consumable comprising the step of: combining a consumable and a flavor- imparting, -modifying, -enhancing or -masking amount of treated *Brassica* seeds produced by the process of claim 1, or extracts thereof.
- 12.(previously presented) A process for forming 2-furfurylthiol according to the process of claim 1 .
- 13.(previously presented) A process according to claim 12 wherein the heat-treatment results in a percent increase in the concentration of 2-furfurylthiol of at least 100 percent.

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14.(canceled)

15.(previously presented) 2-furfurylthiol formed by the process according to claim 12.

16.(previously presented) Treated *Brassica* seeds according to claim 6 comprising 2-furfurylthiol, wherein the 2-furfurylthiol concentration in the product corresponds to at a concentration of at least 1 mg 2-furfurylthiol per kg *Brassica* seeds.

17.(previously presented) Treated *Brassica* seeds according to claim 6 comprising 2-furfurylthiol, wherein the concentration of 2-furfurylthiol in the product is at least 1 mg per kg product (w/w).

18.(previously presented) A consumable comprising 2-furfurylthiol present in either treated *Brassica* seeds, or in an extract thereof, wherein the concentration of the 2-furfurylthiol in the consumable is 0.5 – 1000 µg/kg of the consumable.

19.(previously presented) A preparation for consumables comprising treated *Brassica* seeds according to claim 6 at a concentration of 5 – 20,000 µg/kg of the preparation.

20.(previously presented) Treated *Brassica* seeds according to claim 6 wherein the *Brassica* seeds are selected from the group consisting of *Brassica alba*, *Brassica juncea*, *Brassica napus*, *Brassica nigra*, *Brassica rapa*, and combinations thereof.

21.(previously presented) A process according to claim 1 wherein the *Brassica* seeds are selected from the group consisting of *Brassica alba*, *Brassica juncea*, *Brassica napus*, *Brassica nigra*, *Brassica rapa*, and combinations thereof.

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22. (previously presented) A process according to claim 1 wherein the *Brassica* seeds are one or more whole seeds of the *Brassica* genus within the family *Brassicaceae*.

23.(canceled)